

REMARKS/ARGUMENTS

In the Office Action mailed April 27, 2007, Claims 1-21 were rejected under 35 U.S.C. 103(a). No Claims have been amended. No new matter has been added. In view of the following remarks, reconsideration and allowance of all pending claims are respectfully requested.

Claim Rejections

Claims 1-3, 5-9, 12-17, and 20-21 are rejected under 35 U.S.C. 103(a) as being unpatentable over McLean (U.S. Patent Publication 2002/0124115 A1) in view of Kucera (U.S. Patent 4,864,501). Claims 4, 10-11, and 18-19 are rejected under 35 U.S.C. 103(a) as being unpatentable over McLean in view of Kucera, as applied to claims 1,9 and 17 above, and further in view of Ovil (U.S. Patent Publication, 2004/0030540 A1).

With regard to Claim 1, the Office Action states that McLean teaches “a first component for interpreting a word-processor document stored as an XML file; and (See, McLean, figure 34, element 345, teaching a loader sub filter as the first component to interpret a document for a spell checker. See also, McLean, paragraphs [0212]-[0213], teaching that the invention uses XML language and an XML processor to parse the data for use in the filters. See also, McLean, paragraph [0171], teaching the formatting filter which outputs the formatted control objects to the spellchecker filter.) a second component for placing at least one marker within the word processor document indicating at least one error selected from a grammar error and a spelling error .. (See, McLean, figure 34, element 341, and paragraphs [0172]-[0186], teaching the spellchecking filter as the second component).” The Office Action also states that “McLean does not teach expressly that *the first tag is placed before the error and that it identifies the type*

of error, and where the first tag is an empty element tag that does not include content. Kucera teaches adding a tag prior to a perceived error where the tag contains no data (See Kucera, Figure 1, and Column 19, lines 33-51). McLean and Kucera are analogous art because they are from the same field of endeavor of processing errors in documents. At the time of the invention it would have been obvious to one of ordinary skill in the art to include the tags indicating an error and containing no data of Kucera with the markers indicating errors of McLean. The motivation for doing so would have been to allow a parser application to determine the location and type of a perceived error within the text such that the error may be processed accordingly. Therefore, it would have been obvious to combine Kucera with McLean for the benefit of allowing a parser application to determine the location and type of a perceived error within the text such that the error may be processed accordingly to obtain the invention as specified in claim 1.” The Applicants respectfully disagree.

Paragraph 171 of McLean states in part that the “text capturing sub-filter 346 passes the objects to the formatting filter 342 which consolidates the characters contained in the editing commands into complete words. The formatting filter 342 then outputs the formatted control objects to the spellchecker filter 341 which performs spellchecking on each of the words. The output of the formatting filter 342 includes appropriate Markup language to illustrate for example whether characters are italicised.” McLean teaches at paragraph 180 that misspellings follow the XML form: `<misspelled><wordlocation=m>ilustrated</word></misspelled>`. As indicated by the Examiner, the tag is not an empty tag that is placed before the error. Instead, the tag includes content and encompasses the word. Combining Kucera with McLean, however, does not teach the recitations included in Claim 1. Additionally, there is no teaching or

suggestions within the references to combine them to teach the recitations found within Claim 1. The Office Action states that “[t]he motivation for doing so would have been to allow a parser application to determine the location and type of a perceived error within the text such that the error may be processed accordingly.” McLean, however, already has a way to identify the spelling error using the above XML syntax and as such does not include a motivation to include the use of empty tags to represent a spelling error or a grammatical error. Kucera also does not include the suggestion to combine the references.

Kucera is related to systems for the grammatical analysis of encoded text. The Applicants admit that Kucera teaches using syntactic tags for marking each word but submit that these tags are not empty element tags within an XML document. At column 3, lines 48-57, Kucera states “FIG. 2 is a listing of the grammatical and syntactic tags used in the described prototype embodiment to compactly encode the information for each word. Each tag is represented in the drawing by a one to three character mnemonic and also by a one to two digit tag code. There are ninety-three such tags, although any given text word will generally have between one and six possible tags. Each tag indicates a possible syntactic use of the word, or an inflection.” The tags illustrated in Kucera are merely abbreviations that are placed in front of words. These tags are not an “empty element tag” as the term is used when referring to XML elements. Combining the teachings of Kucera with McLean would not result in the teachings of Claim 1. As such, Claim 1 is proposed to be allowable. Independent Claims 8 and 15 are also proposed to be allowable for at least the same reasons. Dependent Claims 2-7, 9-14 and 16-21 are proposed to be allowable as they depend from a valid base claim.

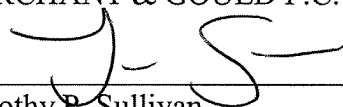
Conclusion

In view of the foregoing amendments and remarks, all pending claims are believed to be allowable and the application is in condition for allowance. Therefore, a Notice of Allowance is respectfully requested. Should the Examiner have any further issues regarding this application, the Examiner is requested to contact the undersigned attorney for the applicant at the telephone number provided below.



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